

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

23. (currently amended) An electrical device, comprising:
at least one a layer, the layer having at least two regions, the regions comprising:
at least one a conductive pattern formed from a sintered conductive material; and
at least one ~~persistent~~ insulating region at least partially surrounding the
conductive pattern material, the ~~persistent~~ insulating region comprising electrically
isolated nanoparticles.
- 24 (previously submitted) The device of claim 23, wherein the nanoparticles are electrically
isolated by insulating capping groups.
- 25 (previously submitted) The device of claim 24, wherein the capping groups comprise a
hydrocarbon.
- 26 (previously submitted) The device of claim 23, wherein the conductive material
comprises nanoparticles, and the conductive pattern comprises sintered nanoparticles.